

WHAT IS CLAIMED IS:

1. A method of manufacturing a card comprising:
 - a) processing a card;
 - b) verifying whether the card was completely or incompletely processed; and
 - c) generating verification results indicating whether the card was completely or incompletely processed.
2. The method of claim 1, wherein:

the processing step a) includes printing an image on a surface of the card in accordance with print image data;

the verifying step b) includes scanning the printed image and generating scanned image data corresponding to the printed image, and comparing the scanned image data to the print image data; and

the verification results indicate that the card was completely processed when the scanned image data substantially matches the print image data, and indicate that the card was incompletely processed when the scanned image data does not substantially match the print image data.

3. The method of claim 2 including d) invalidating the card when it is determined in the verifying step b) that the card was incompletely processed.

4. The method of claim 3, wherein the invalidating step d) includes printing a voiding mark on the card over the image printed on the card in the processing step a).

5. The method of claim 1, wherein:
the processing step a) includes writing data to the card in accordance with card data;
the verifying step b) includes reading the data written to the card in the processing step a), and comparing the read data to the card data; and
the verification results indicate that the card was completely processed when the read data substantially matches the card data, and indicate that the card was incompletely processed when the read data does not substantially match the card data.

6. The method of claim 5 including d) invalidating the card when it is determined in the verifying step b) that the card was incompletely processed.

7. The method of claim 6, wherein the invalidating step d) includes writing a voiding code to the card, the voiding code being indicative of an invalid card.

8. The method of claim 1, wherein:
the processing step a) includes writing data on a magnetic stripe of the card in accordance with card data;
the verifying step b) includes reading the data written to the magnetic stripe in the processing step a), and comparing the read data to the card data; and
the verification results indicate that the card was completely processed when the read data substantially matches the card data, and indicate that the card was incompletely processed when the read data does not substantially match the card data.

9. The method of claim 8 including d) invalidating the card when it is determined in the verifying step b) that the card was incompletely processed.

10. The method of claim 9, wherein the invalidating step d) includes writing a voiding code to the magnetic stripe, the voiding code being indicative of an invalid card.

11. The method of claim 1, wherein:

the processing step a) includes writing data to a memory chip of the card in accordance with card data;

the verifying step b) includes reading the data written to the memory chip in the processing step a), and comparing the read data to the card data; and

the verification results indicate that the card was completely processed when the read data substantially matches the card data, and indicate that the card was incompletely processed when the read data does not substantially match the card data.

12. The method of claim 11 including d) invalidating the card when it is determined in the verifying step b) that the card was incompletely processed.

13. The method of claim 12, wherein the invalidating step d) includes writing a voiding code to the memory chip of the card, the voiding code being indicative of an invalid card.

14. The method of claim 1 including d) logging the verification data for the card when it is determined in the verifying step b) that the card was completely processed.

15. The method of claim 14, wherein the verification data includes a serial number that uniquely identifies the card.

16. The method of claim 15 including reading the serial number from the card.

17. The method of claim 1 including d) logging the verification data for the card when it is determined in the verifying step b) that the card was incompletely processed.

18. The method of claim 17, wherein the verification data includes a serial number that uniquely identifies the card.

19. The method of claim 18 including reading the serial number from the card.

20. The method of claim 1 including d) invalidating the card when it is determined in the verifying step b) that it was incompletely processed.

21. The method of claim 20, wherein the voiding step includes printing a voiding mark on the card using a printhead.

22. The method of claim 21, wherein the voiding mark includes a plurality of lines.

23. The method of claim 21, wherein the voiding mark substantially covers a surface of the card.

24. The method of claim 21, wherein the voiding mark includes a word.

25. The method of claim 20, wherein the invalidating step includes writing a voiding code to the card, the voiding code being indicative of an invalid card.

26. The method of claim 25, wherein the voiding code is written on a magnetic stripe of the card.

27. The method of claim 25, wherein the voiding code is written to a memory chip of the card.

28. The method of claim 1 including d) validating the card when it is determined in the verifying step b) that it was completely processed.

29. The method of claim 28, wherein the validating step d) includes writing a validating code on a magnetic stripe of the card or to a memory chip of the card.

30. The method of claim 1, wherein:

the processing step a) is performed in accordance with a card processing job produced by an application; and method including d) providing the verification results to the application.

31. A method of manufacturing a card comprising:
 - a) printing an image on the surface of the card in accordance with print image data;
 - b) scanning the image printed on the card to thereby generate scanned image data;
 - c) comparing the scanned image data to the print image data; and
 - d) generating verification results that indicate either that the card was completely processed when the scanned image data substantially matches the print image data, or that the card was incompletely processed when the scanned image data does not substantially match the print image data.
32. The method of claim 31 including e) invalidating the card when the verification results indicate that the card was incompletely processed.
33. The method of claim 32, wherein the invalidating step e) includes printing a voiding mark on the card

over the image printed on the card in the processing step a).

34. The method of claim 32, wherein the invalidating step e) includes writing a voiding code to a magnetic stripe or a memory chip of the card.

35. The method of claim 31 including e) validating the card when the verification results indicate that the card was completely processed.

36. The method of claim 35, wherein the validating step e) includes writing a validating code to a magnetic stripe or a memory chip of the card.

37. The method of claim 35, wherein the validating step e) includes printing a validating mark on the card.

38. A method of manufacturing a card comprising:

- a) writing data to the card in accordance with card data;
- b) reading the data that was written to the card;
- c) comparing the read data to the card data; and
- d) generating verification results that indicate that the card was completely processed when the read data substantially

matches the card data, and indicate that the card was incompletely processed when the read data does not substantially match the card data.

39. The method of claim 38 including d) invalidating the card when it is determined that the card was incompletely processing.

40. The method of claim 39, wherein the invalidating step d) includes writing a voiding code to the card, the voiding code being indicative of an invalid card.

41. The method of claim 38, wherein the data is written to a magnetic stripe of the card in the writing step a).

42. The method of claim 41, wherein the data is written to a memory chip of the card in the writing step a).

43. An identification card manufacturing system comprising:

- a card input;

- a card transport configured to receive individual cards at the card input and transport the cards along a card processing path;

- a card processing component configured to process cards delivered by the card transport;
- a card processing verification component configured to verify that the cards are either completely or incompletely processed; and
- a controller configured to generate verification results that are indicative of whether the card was completely or incompletely processed.

44. The system of claim 43, wherein:

- the card processing component is a printhead configured to print an image on a surface of a card delivered by the card transport in accordance with print image data;
- the card processing verification component includes a scanner configured to scan the image printed on the card and generate scanned image data in response thereto; and
- the controller is configured to compare the scanned image data to the print image data and generate the verification results, which indicate that the card was completely processed when the scanned image data substantially matches the print image data, and indicate that the card was incompletely processed when the scanned image data does

not substantially match the print image data.

45. The system of claim 43, wherein:

the card processing component is a data writer configured to write data on the card in accordance with card data;

the card processing verification component includes a data reader configured to read the data written to the card; and

wherein the controller is configured to compare the read data to the card data and generate the verification results, which indicate that the card was completely processed when the read data substantially matches the card data, and indicate that the card was incompletely reprocessed when the read data does not substantially match the card data.

46. The system of claim 45, wherein the card includes a memory chip, the data writer includes a chip encoder, and the data reader of the card processing verification component includes a chip reader.

47. The system of claim 45, wherein the card includes a magnetic stripe, the data writer includes a magnetic stripe writer, and the data reader of the

card processing verification component includes a magnetic stripe reader.

48. The system of claim 43 including a card accept output through which cards that are completely processed are discharged.

49. The system of claim 43 including a card reject output through which cards that are incompletely processed are discharged.

50. An identification card manufacturing system comprising:

- a card input;
- a card transport configured to receive individual cards at the card input and transport the cards along a card processing path;
- a printhead configured to print an image on a surface of a card delivered by the card transport in accordance with print image data;
- a scanner in line with the card processing path and configured to scan the image on the surface of the card and generate scanned image data in response thereto; and
- a controller configured to compare the scanned image data to the print image data and generate verification results that indicate

either that the card was completely processed when the scanned image data substantially matches the print image data, or that the card was incompletely processed when the scanned image data does not substantially match the print image data.

51. The system of claim 50, wherein the controller is configured to void cards that are incompletely processed.

52. The system of claim 50 including a database containing a log of the verification results.

53. The system of claim 50 including a card data reader configured to read a serial number that uniquely identifies the card, wherein the verification results include the serial number for each card.